



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 10/775,150 | 02/11/2004 | Roger Lin | 2450-0634P | 1190 |
| 2292 | 7590 | 01/13/2006 | EXAMINER | |
| BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747 | | | CHANG, YEAN HSI | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2835 | |

DATE MAILED: 01/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

DETAILED ACTION

Claim Objections

1. Claims 1-2 and 6 are objected to because of the following informalities: The "said side wall" in claim 1, "the one side wall" in claim 2, and "said center of the holding dock" lack antecedent bases, and claim 6 needs an explanation. Appropriate correction is required.

The following rejections are based on an Examiner's best understanding.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-3 and 5-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Moore et al. (US 6,084,769) in view of Huang (TW, ROC 562177).

Moore teaches a holding dock (10, fig. 1) for portable computers (12), comprising: a holding surface (18) for holding the portable computer, having a heat dissipation section (section around 44a), an upper lid (14), two sidewalls (20 and 22), and a hub (connected to 38, not shown, see col. 4, lines 9-14) for connecting to external

electronic devices, wherein said upper lid, said holding surface, said sidewalls form a heat dissipation space (shown in fig. 3) to facilitate flowing of heated air (claim 1); a heat dissipation fan (58) mounted on one of the sidewalls (claim 2); and wherein said heat dissipation section has vents (64) (claim 3); wherein said holding surface has an indented recess (32) (claim 5).

Moore fails to teach the hub being detachably mounted on one of said two sidewalls, a foot rack located on a sidewall (claim 6), and an anti-slipping section on said holding surface (claim 7).

Huang teaches a detachable hub (17, fig. 1) mounted on a sidewall (11) of a holding dock (1) for portable computers (abstract), a foot rack (11) on a sidewall, and an anti-slipping section (1211) on a holding surface (12) of the holding dock.

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the device of Moore with the hub taught by Huang for connecting peripherals with flexibility, with a foot rack taught Huang for ergonomic purpose, and with an anti-slipping section taught by Huang for preventing a portable computer from slipping when mounted on the holding surface.

Allowable Subject Matter

4. Claims 4 and 8-10 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

5. The following is a statement of reasons for the indication of allowable subject matter: The best prior art of record, Moore et al. (US 6,084,769), Sato (6,952,343 B2), Richardson (US 6,646,864 B2), Derryberry (US 6,626,543 B2), Alexander (US 5,835,344), and Huang (TW, ROC 562177), taken alone or in combination, fails to teach or fairly suggest a holding dock for portable computers, comprising at least: a holding surface having a sliding lid being movable along tracks to cover a heat dissipation section thereon as set forth in claim 4; wherein said portable computer is allowed to be housed in a heat dissipation space formed by said holding surface, an upper lid and two sidewalls as set forth in claim 8; wherein the upper lid is pivotally engaged with one end of the holding surface and can turn therewith, (or fixed with the holding surface), said holding surface being pivotally engaged with a coupling plate which has a coupling member able to engage with a coupling element located on the upper lid to open or close said heat dissipation space as set forth in claims 9 (or 10).

Correspondence

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yean-Hsi Chang whose telephone number is (571) 272-2038. The examiner can normally be reached on 07:30 - 16:00, Monday through Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the Art Unit phone number is (571) 272-2800, ext. 35. The fax phone number for the organization

Art Unit: 2835

where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-8558.

Yean-Hsi Chang
Primary Examiner
Art Unit: 2835
January 10, 2006



YEAN-HSI CHANG
PRIMARY EXAMINER